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TOWNSEND and TOWNSEND and CREW LLP

By: MARK T. DAVIS

Attorney Docket No.: 19452A-000322US  
Client Reference No.: SD 1999-02-2

#9

PATENT

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1614  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MARTH and ELLIES

Application No.: 09/856,391

Filed: January 7, 2002

For: USE OF CORE 2 GLCNAC  
TRANSFERASE INHIBITORS IN  
TREATING INFLAMMATION

Examiner: Not yet assigned

Art Unit: 1614

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

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Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references are enclosed.

Also enclosed is a copy of the Search/Examination report corresponding to the European application.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

CERTIFICATION

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



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PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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of

**Complete if Known**

|                        |                          |
|------------------------|--------------------------|
| Application Number     | 09/856,391               |
| Filing Date            | January 7, 2002          |
| First Named Inventor   | Marth, Jamey D., et. al. |
| Art Unit               | 1614                     |
| Examiner Name          | Not yet assigned         |
| Attorney Docket Number | 19452A-000320US          |

RECEIVED  
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TECH CENTER 1600/2900**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |                     |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>2</sup>           |
|-----------------------|--------------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|---|--|--------------------------|
|                       |                          | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |                                |   |  |                          |
|                       | AA                       | WO                        | 97/06176            | A2                                | 02-20-1997                     |   |  | <input type="checkbox"/> |
|                       | AB                       | CA                        | 2186987             | A1                                | 04-02-1998                     |   |  | <input type="checkbox"/> |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|------------------------|--------------------------|---|----------------|
|                        | AC                       | Maaheimo et al., "Synthesis of a divalent sialyl Lewis x O-glycan, a potent inhibitor of lymphocyte-endothelium adhesion evidence that multivalency enhances the saccharide binding to L-section", <i>Eur. J. Biochem.</i> 234: 616-625 (1995).                 |                |
|                        | AD                       | Jain et al., "Inhibition of L- and P-selection by a rationally synthesized novel core 2-like branched structure containing GalNAc-Lewis <sup>x</sup> and Neu5Ac $\alpha$ 2-3Gal $\beta$ 1-3GalNAc", <i>Glycobiology</i> 8:7: 707-717 (1998).                    |                |
|                        | AE                       | Hindsgaul et al., "Evaluation of Deoxygenated Oligosaccharide Acceptor Analogs as Specific Inhibitors of Glycosyltransferases", <i>The Journal of Biological Chemistry</i> 266:27: 17858-17862 (1991).  |                |
|                        | AF                       | Ellies et al., "Core 2 Oligosaccharide Biosynthesis Distinguishes between Selection Ligands Essential for Leukocyte Homing and Inflammation", <i>Immunity</i> 9: 881-890 (1998).  |                |

|                       |                    |
|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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